

9. The best way to find out which of two magnets is stronger is to find the magnet which

A. is larger

C. lifts more paper clips

B. is heavier

D. is shaped like a horseshoe

10. A thermos keeps drinks hot and cold drinks cold because it acts as

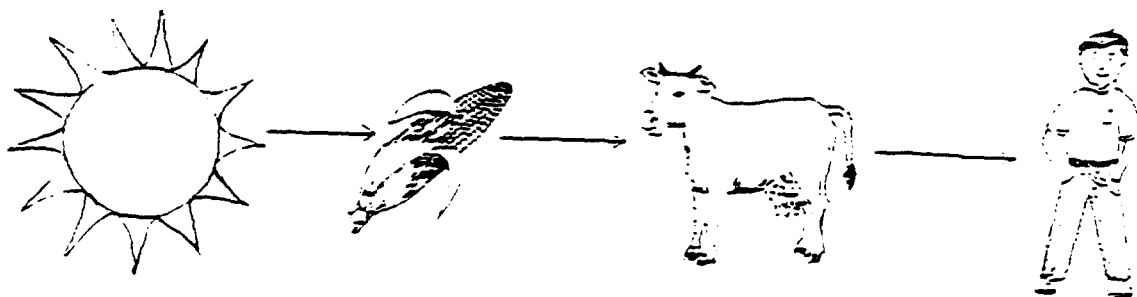
A. a conductor

C. a heater

B. an insulator

D. a container

11. The sun helps the corn grow, the cow eats the corn, and the boy gets milk from the cow. This is an example of a



A. life cycle

C. food chain

B. life span

D. food web

12. Which of these is an example of melting?

- A. burning a newspaper
- B. heating a pan of water until the pan is empty
- C. heating wax until it becomes liquid
- D. stirring sugar in water until it cannot be seen

13. Which sound has the highest pitch?

- |               |                |
|---------------|----------------|
| A. thunder    | C. a whistle   |
| B. a fog horn | D. a bass drum |

14. Which one of these helps people see objects that are really small?

- |               |               |
|---------------|---------------|
| A. telegraph  | C. telescope  |
| B. microphone | D. microscope |

15. When a screwdriver is used to lift the lid off of a can of paint, the screwdriver is an example of

A. a lever

C. an inclined plane

B. a pulley

D. a wheel and axle

16. Light energy can come from

A. the air

C. a can opener

B. the wind

D. a candle

17. Which of these can reproduce?

A. pencil

C. butterfly

B. metal

D. air

A.10

18. What can all living things do?

A. crawl

C. fly

B. grow

D. run

19. Which thing works because electricity causes wires in it to get hot?

A. refrigerator

C. washing machine

B. toaster

D. vacuum cleaner

20. The length of a room is measured in

A. grams

C. liters

B. meters

D. Celsius

21. Which of these can be used to make electricity?

A. a computer

C. a windmill

B. a lighthouse

D. a telescope

22. To talk to someone who lived far away you would use

- |               |              |
|---------------|--------------|
| A. telepathy  | C. telephone |
| B. television | D. telegraph |

23. People get the oxygen they need to live from the

- |         |                   |
|---------|-------------------|
| A. air  | C. water in lakes |
| B. soil | D. food they eat  |

24. The length of a room is measured in

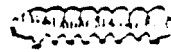
- |           |            |
|-----------|------------|
| A. grams  | C. liters  |
| B. meters | D. Celsius |

25. You can not see through

- |             |            |
|-------------|------------|
| A. a mirror | C. a glass |
| B. air      | D. water   |

A.12

26. Which is the parent of this animal?



A.



B



C.



D

27. A solar panel uses energy from the sun to

A. reduce noise

C. keep a house dry

B. lower water use

D. heat water

28. Which one of these helps people see things really far away?

A. telescope

C. telegraph

B. microscope

D. microphone

29. Air, oxygen, and steam are all examples of a

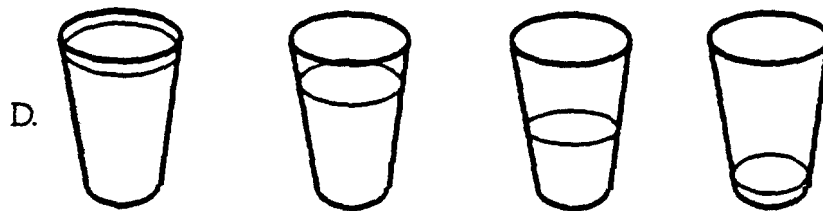
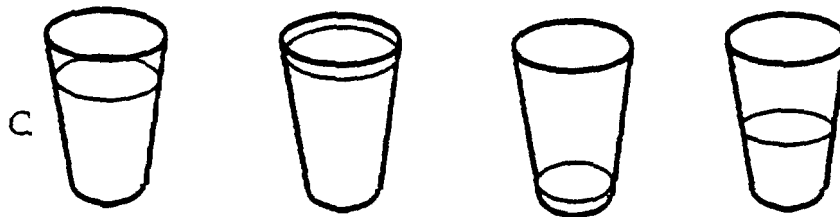
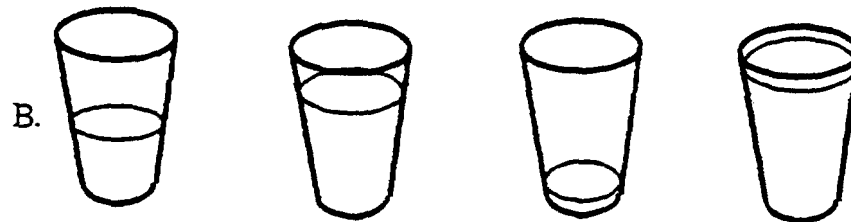
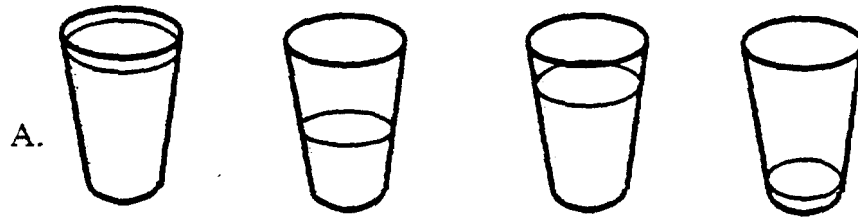
A. gas

C. liquid

B. solid

D. mixture

30. These glasses are all the same size. Circle the set of glasses that go from fullest to least full.



A.14

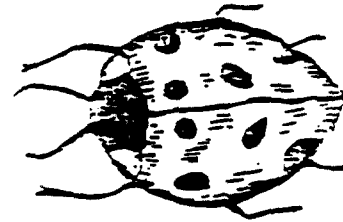
31. Three properties of this ladybug are

A. spotted, round, black head

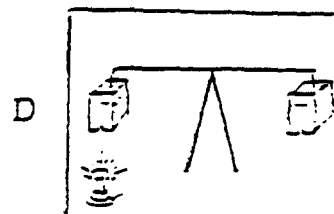
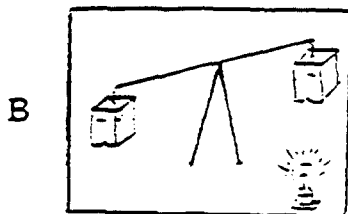
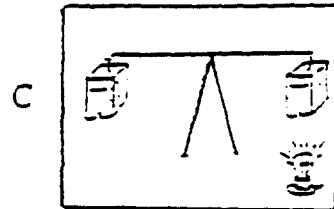
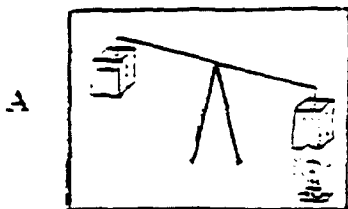
B. spotted, square, black body

C. spotted, smooth, has 4 legs

D. round, stripped, has 6 legs

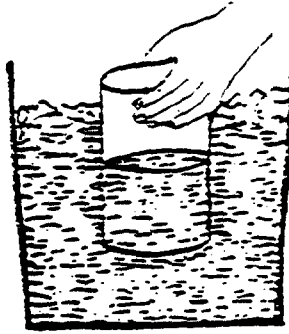


32. This picture shows a balance with two paper bags hanging from it, and a light bulb under one of the bags. Which picture shows that cool air is heavier than warm air?





33. The water does not fill the glass because the air in the glass



A. takes up space

C. has oxygen

B. has weight

D. has nitrogen

34. On some summer mornings, the grass is wet but it has not rained.  
What is this called?

A. vapor

C. frost

B. dew

D. sleet

35. Which animals produce milk for their young?

A. birds

C. mammals

B. fish

D. insects

A.16

36. A tadpole hatches from an egg, grows into a frog, and dies. These changes are part of its

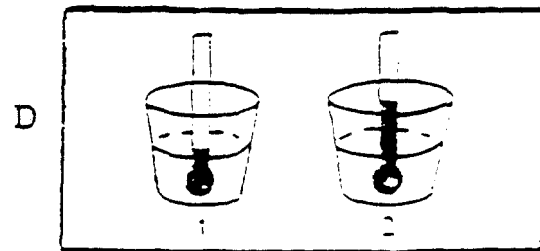
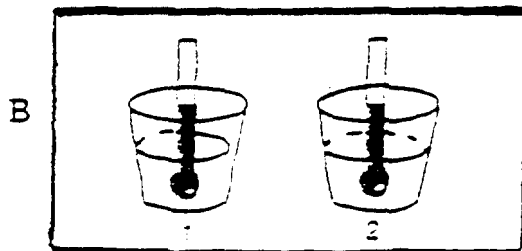
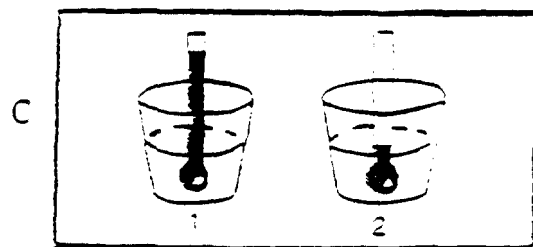
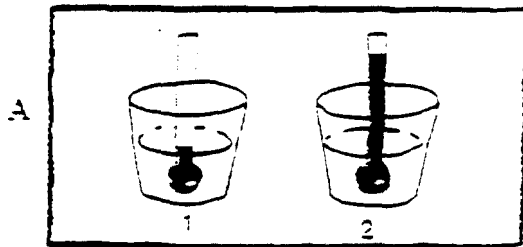
A. water cycle

C. food chain

B. life cycle

D. food web

37. Which picture shows thermometer 1 in hot tea and thermometer 2 in iced tea?



38. Which one of these is not an invention that helps people's health?

A. dentures

C. eyeglasses

B. radar

D. x-rays

39. Which animals have more than four legs?

A. birds

C. mammals

B. fish

D. insects

40. A cloud that is near the ground is called

A. snow

C. fog

B. rain

D. dew

Appendix B :

Baseline Activity and Reading Interest Assessment

B.2

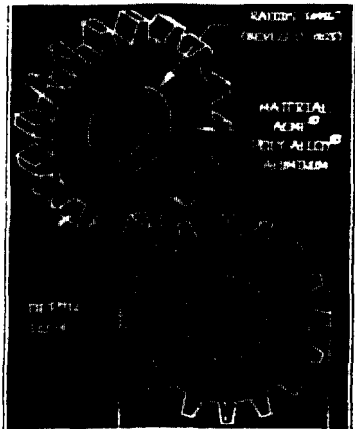
Name : \_\_\_\_\_





Date : \_\_\_\_\_

**Please circle the face that tells how much you would like to play with these things.**

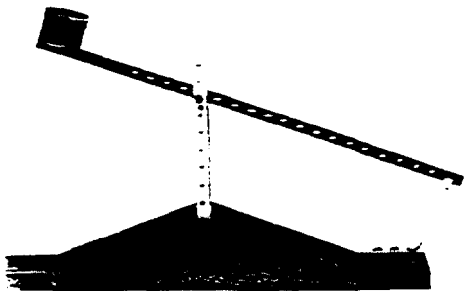
Belts and Wheels





B.3



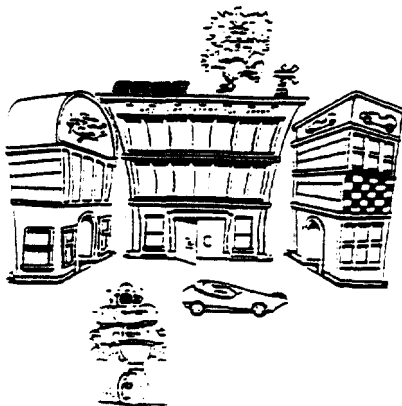
			
Definitely Yes	Probably Yes	Probably Not	Definitely Not





Catapults



			
Definitely Yes	Probably Yes	Probably Not	Definitely Not

Building Machines



			
Definitely Yes	Probably Yes	Probably Not	Definitely Not

computer games

B.4

## Exploring Oceans



Definitely  
Yes



Probably  
Yes



Probably  
Not



Definitely  
Not

## Spellbound Contest



Definitely  
Yes



Probably  
Yes

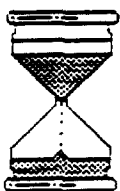


Probably  
Not



Definitely  
Not

## Time Keeping



Definitely  
Yes



Probably  
Yes

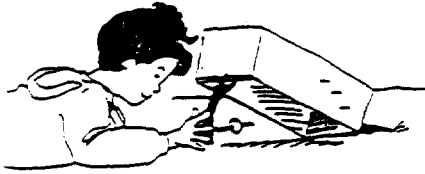


Probably  
Not



Definitely  
Not

computer games



Definitely  
Yes



Probably  
Yes

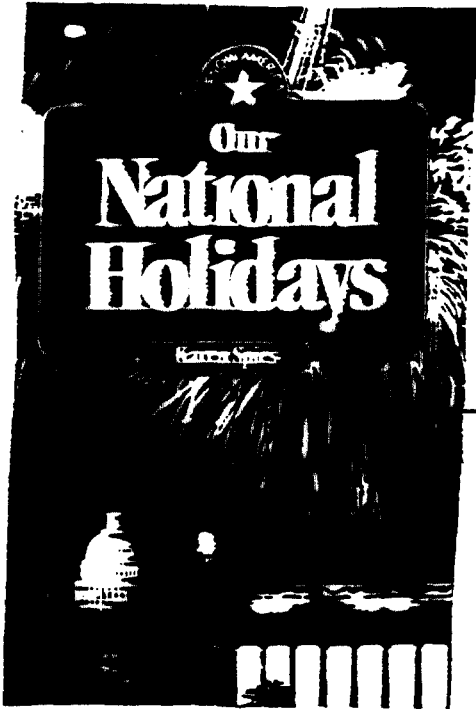






Probably  
Not

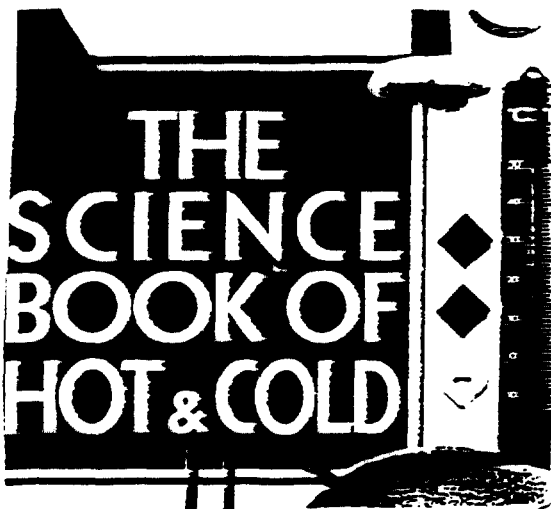






Definitely  
Not

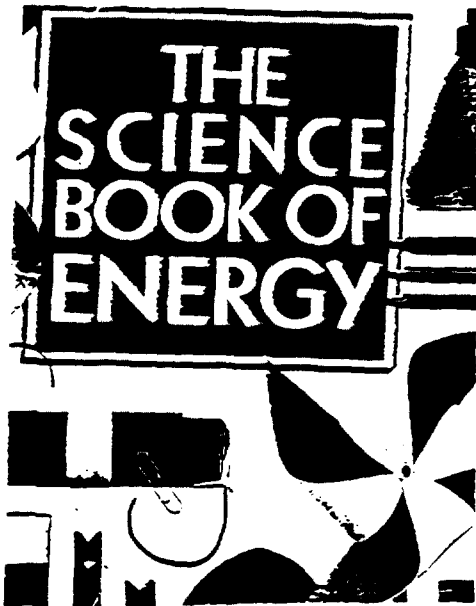








			
Definitely Yes	Probably Yes	Probably Not	Definitely Not







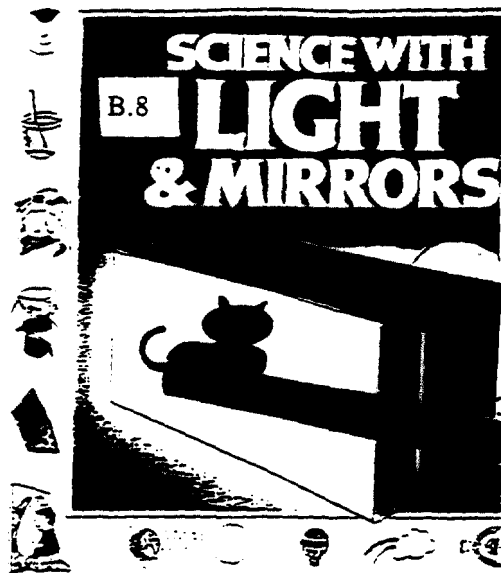
			
Definitely Yes	Probably Yes	Probably Not	Definitely Not







			
Definitely Yes	Probably Yes	Probably Not	Definitely Not







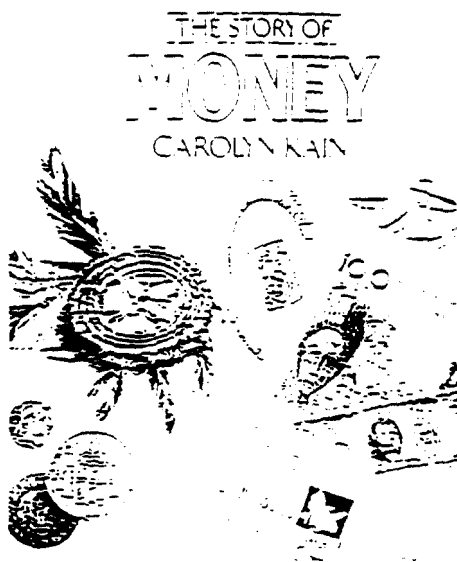
			
Definitely Yes	Probably Yes	Probably Not	Definitely Not






			
Definitely Yes	Probably Yes	Probably Not	Definitely Not



			
Definitely Yes	Probably Yes	Probably Not	Definitely Not







			
Definitely Yes	Probably Yes	Probably Not	Definitely Not





# How Things Are Made

B.9



			
Definitely Yes	Probably Yes	Probably Not	Definitely Not







			
Definitely Yes	Probably Yes	Probably Not	Definitely Not

# Backyard BIRDS

*by [illegible]*



			
Definitely Yes	Probably Yes	Probably Not	Definitely Not

books

# SIMPLE SCIENCE

B.10

## Liquid and Buoyancy

BARBARA TAYLOR



Definitely  
Yes



Probably  
Yes



Probably  
Not



Definitely  
Not

## THE PRESIDENT'S CABINET And How It Grew

By Nancy Winslow Parker



Definitely  
Yes



Probably  
Yes



Probably  
Not



Definitely  
Not

## THE CHILDREN'S STEP-BY-STEP COOK BOOK



Definitely  
Yes



Probably  
Yes



Probably  
Not



Definitely  
Not

book



B.12



Definitely  
Yes



Probably  
Yes



Probably  
Not



Definitely  
Not



# MY CAMERA

GEORGE ANCONI



How to have  
the most fun  
and take  
the best pictures  
with a simple  
camera!



Definitely  
Yes



Probably  
Yes



Probably  
Not

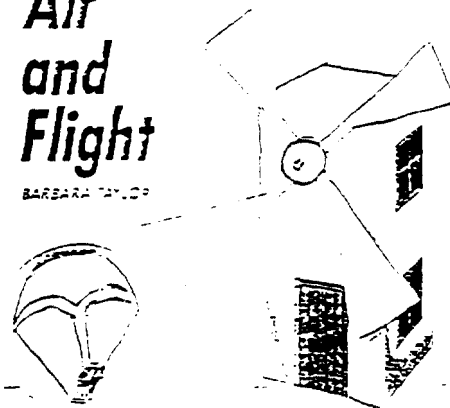


Definitely  
Not

# SIMPLE SCIENCE

Air  
and  
Flight

BARBARA TAYLOR



Definitely  
Yes



Probably  
Yes



Probably  
Not







Definitely  
Not

books

# RAINY DAYS

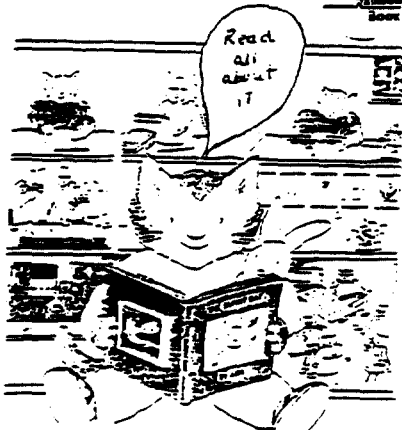
B.13







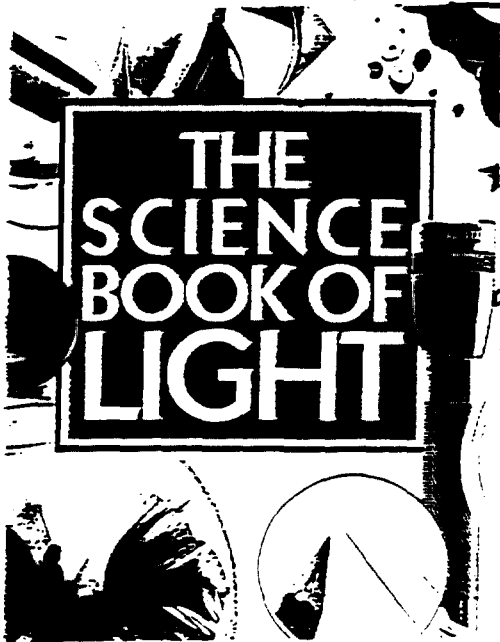
			
Definitely Yes	Probably Yes	Probably Not	Definitely Not





# How a Book Is Made

WRITTEN AND ILLUSTRATED BY  
Alikei



			
Definitely Yes	Probably Yes	Probably Not	Definitely Not



			
Definitely Yes	Probably Yes	Probably Not	Definitely Not

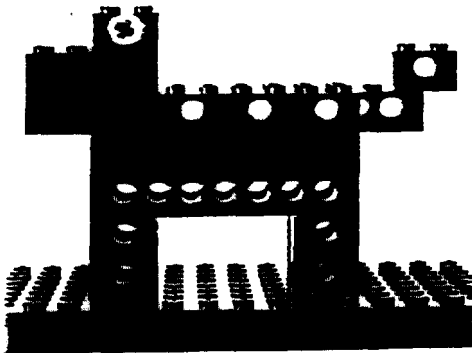
books







# TOYS

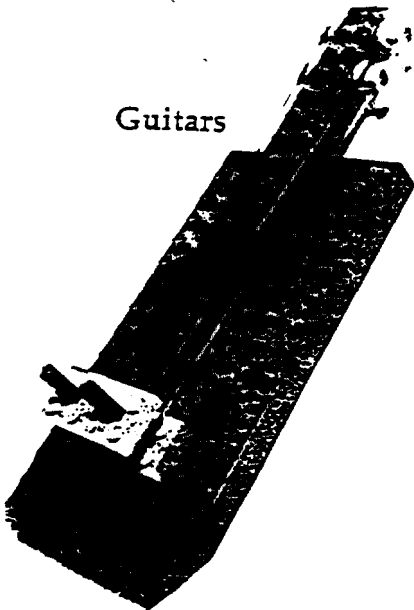
B.14





Dog



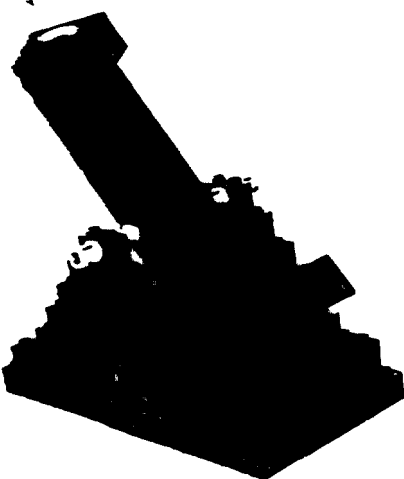
			
Definitely Yes	Probably Yes	Probably Not	Definitely Not




Guitars



			
Definitely Yes	Probably Yes	Probably Not	Definitely Not

Catapult



			
Definitely Yes	Probably Yes	Probably Not	Definitely Not